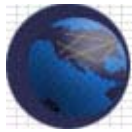


caBIG Architecture Teleconference – Meeting Notes

Date, Time & Location:	04/16/2004, 12:00 EDT – 14:00 EDT Teleconference																																																				
Attendees:	<table> <tr><td>Arnie Miles</td><td>Georgetown University – Lombardi</td></tr> <tr><td>Arumani M.</td><td>BAH</td></tr> <tr><td>Dave Demets</td><td>University of Wisconsin</td></tr> <tr><td>David Kane</td><td>NCI-CCR</td></tr> <tr><td>Davis Bu</td><td>BAH</td></tr> <tr><td>Deepak Kapur</td><td>Washington University -- Siteman</td></tr> <tr><td>Diane Paul</td><td>CARRA</td></tr> <tr><td>Ed Quick</td><td>Oregon Health & Science University</td></tr> <tr><td>Ethan Cerami</td><td>Memorial Sloan Kettering</td></tr> <tr><td>Frank Manion</td><td>Fox Chase</td></tr> <tr><td>Himanso Sahni</td><td>NCICB</td></tr> <tr><td>Jim Harrison</td><td>University of Pittsburgh</td></tr> <tr><td>Joel Saltz</td><td>Ohio State University -- Arthur G. James</td></tr> <tr><td>John Qu</td><td>NCICB</td></tr> <tr><td>Kim Johnson</td><td>Duke University</td></tr> <tr><td>Mark Adams</td><td>BAH</td></tr> <tr><td>Mark Watson</td><td>Washington University -- Siteman</td></tr> <tr><td>Patrick McConnell</td><td>Duke University</td></tr> <tr><td>Peter Covitz</td><td>NCICB</td></tr> <tr><td>R. Michael Townsend</td><td>Cold Spring Harbor</td></tr> <tr><td>Robert Robbins</td><td>Fred Hutchinson</td></tr> <tr><td>Rakesh Nagarajan</td><td>Washington University -- Siteman</td></tr> <tr><td>Simon Lin</td><td>Duke University</td></tr> <tr><td>Steve Moore</td><td>Georgetown University -- Lombardi</td></tr> <tr><td>Tahsin Kurc</td><td>Ohio State University -- Arthur G. James</td></tr> <tr><td>Vincent Yau</td><td>Oregon Health & Science University</td></tr> </table> <p>(In case you joined the call after roll-call & you are not in the attendees list please contact Arumani Manisundaram)</p>	Arnie Miles	Georgetown University – Lombardi	Arumani M.	BAH	Dave Demets	University of Wisconsin	David Kane	NCI-CCR	Davis Bu	BAH	Deepak Kapur	Washington University -- Siteman	Diane Paul	CARRA	Ed Quick	Oregon Health & Science University	Ethan Cerami	Memorial Sloan Kettering	Frank Manion	Fox Chase	Himanso Sahni	NCICB	Jim Harrison	University of Pittsburgh	Joel Saltz	Ohio State University -- Arthur G. James	John Qu	NCICB	Kim Johnson	Duke University	Mark Adams	BAH	Mark Watson	Washington University -- Siteman	Patrick McConnell	Duke University	Peter Covitz	NCICB	R. Michael Townsend	Cold Spring Harbor	Robert Robbins	Fred Hutchinson	Rakesh Nagarajan	Washington University -- Siteman	Simon Lin	Duke University	Steve Moore	Georgetown University -- Lombardi	Tahsin Kurc	Ohio State University -- Arthur G. James	Vincent Yau	Oregon Health & Science University
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Agenda Item #1:	<p><i>Introductions / Roll-Call</i></p> <p>Notes:</p> <p>There was a brief introduction & there was roll call for the attendees.</p>																																																				
Agenda Item #2:	<p><i>Overview of Contract Procedures</i></p> <p>Notes:</p> <p>Ms. Denise Tingle gave an overview of the contracting process. She mentioned that the basic agreement with the general terms and agreements have been emailed to the various primary points of contacts relating to the contracts. Currently the basic agreement is in process concurrently with generating the statement of work. In case anyone has any questions relating to contracts should contact Denise at tingle_denise@bah.com</p>																																																				
Agenda Item #3:	<p><i>Review the sub-group scope document and inter-workspace liaison assignments</i></p> <ul style="list-style-type: none"> <i>Come to agreement on the scope for each of the sub-groups within the Architecture Workspace based on feedback obtained on</i> 																																																				



the forum site

- *Assign the Liaison for each sub-group, who will interact with other Workspaces (Vocabulary/CDE; Clinical Trials Mgmt; Tissue and Pathology; Integrated Cancer Research)*

Notes:

Peter mentioned the need to get the boundaries defined for the various sub-groups within the Architecture Workspace. Peter also mentioned the requirements that there needs to be at least one liaison for each workspace. It was mentioned that one could be a liaison for more than one other workspace.

There was no comments or feedback on the overview section of the scope document.

Sub-groups:

1. Interface Architecture: Reviewed the scope of the Interface Architecture sub-group. David Kane mentioned that it was not clear and that the text focuses on the “exposed pieces”. Peter would change the wording. “Interface Architecture” sub-group assigned liaisons for the various other Workspaces.

i. Vocabulary/CDE liaison: Scott Oster (Ohio State); Robert Robbins (Hutch)

ii. Clinical Trials. Mgmt liaison: Frank Manion (Fox Chase); Derek Walker (Hutch)

iii. Tissue/Path liaison: Joel Saltz (Ohio State); Steve Moore (Georgetown);

iv. Integrative Cancer Research Liaison: Simon Lin (Duke); Joel Saltz (Ohio State); Steve Moore (Georgetown);

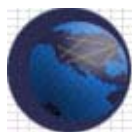
2. Information Architecture: Reviewed the various elements of the Information Architecture. Robert Robbins asked how caBIG related to the Universal Identifier Specification with other efforts with cancer. It was also asked if we (caBIG) would be collaborating with other Cancer studies such as the European community. Peter mentioned that we need to keep that in mind going forward. Frank Manion mentioned that we need to have an open Architecture that can integrate with more data for success. He mentioned the need to bring the other communities in as “Associates”. It was mentioned that the person from the European grid wants to be part of the “caBIG” grid. The people from the European grid wanted to know how they can become part of the grid. Peter mentioned that the other people (i.e. Cancer Centers) can volunteer into the grid. Once we have an agreement in place, we could formally engage other groups to be part of the caBIG initiative. Robert Robbins mentioned that 50% of the Cancer Centers collaborate with people outside of the NCI Centers, so he mentioned that it was very important to be able to collaborate with them. Peter said that it is directed by the NIH in the direction setting. He mentioned that it is our goal to be an open “Non Silo” like environment. “Information Architecture” sub-group assigned liaisons for the various other Workspaces.

i. Vocabulary/CDE liaison: Scott Oster (Ohio State); Robert Robbins (Hutch)

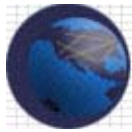


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	<ul style="list-style-type: none">ii. Clinical Trials. Mgmt liaison: Tahsin Kurc (Ohio State)iii. Tissue/Path liaison: Rakesh Nagarajan (WashU)iv. Integrated Cancer Research Liaison: Frank Manion (Fox Chase); Joel Saltz (Ohio State); <p>3. System Architecture: It was agreed that there was no need to have individual liaisons for this sub-group, but people from Information Architecture & Interface Architecture would address this. It is a key sub-group, so it is a core activity.</p> <p>4. Security & Access Control: It was mentioned that it was very important to feed the activity of other sub-groups. It has to do with HIPAA on the clinical side and on the non-clinical side as well. This subgroup has agreed that there was no need to have individual liaisons for this sub-group, but people from Information Architecture & Interface Architecture would address this. It is a key sub-group, so it is a core activity.</p> <p>“Security & Access Control” sub-group assigned liaisons for the various other Workspaces.</p> <ul style="list-style-type: none">i. Clinical Trials. Mgmt liaison: Jim Harrison (Pittsburgh); Tahsin Kurc (Ohio State)ii. Tissue/Path liaison: Steve Moore (Georgetown); Joel Saltz (Ohio State); Jim Harrison (Pittsburgh); Tahsin Kurc (Ohio State)iii. Integrated Cancer Research Liaison: Robert Robbins (Hutch) <p>5. Software Development: It was mentioned that the other domain Workspaces want “Best Practices”. This sub-group needs to work closely with the training group to get the “Best Practices” such as UML/Modeling out to others that are accessible.</p> <p>“Software Development” sub-group assigned liaisons for the various other Workspaces.</p> <ul style="list-style-type: none">i. Training: Jim Harrison (Pittsburgh) <p>6. Reference Implementation: There would not be any named liaisons for this sub-group</p>
Agenda Item #4:	<i>Strategy for engaging with the Vocabulary/CDE Workspaces</i> Notes: We will be having a conference call with the Vocabulary/CDE Workspace. This is to make sure that we are closely aligned with the near term & long-term goals/objectives.
Agenda Item #5:	<i>Strategy for engaging with the Domain Workspaces</i> Notes: Following the conference calls with the Vocabulary/CDE Workspace, we will be having conference call sessions between the Arch. Workspace & all the Domain Workspaces. We will have each of the Domain Workspaces pick a project that would be prototypical for reference implementation. The Domain Workspaces will need to come up with the requirements, use cases &

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	<p>guidance's. Each of these Workspaces (Domain) will need to define the use cases.</p>
Agenda Item #6:	<p><i>Communications and Infrastructure</i></p> <ul style="list-style-type: none">• <i>Forum Topics for each Subgroup</i>• <i>Dynamic project web pages</i>• <i>CVS repository</i>• <i>Centra web meeting resources</i> <p>Notes:</p> <p>We will be creating a Topic for each sub-group within the Forum. So this will allow each subgroup to have a thread for their respective group. We are sticking to a forum.</p> <p>Someone wanted the idea of Digest Messages to everyone everyday in a certain frequency. It was mentioned that a new procedure in Python could be created to accomplish this. Plus it was also noted that the subject should be meaningful.</p> <p>It was mentioned that the Dynamic Project web pages were coming soon.</p> <p>We would be using CVS repository. NCI will host/mirror a caBOG repository.</p> <p>It was mentioned that a better web interface would be put in place for the CVS.</p> <p>For Webinar/Webcast we would be using Centra. The contract is being finalized.</p>
Agenda Item #7:	<p><i>Action Items & Next Steps</i></p> <p>Notes:</p> <p>Arumani Manisundaram will be coordinating within each of the sub-groups. In the near term there will a conf. call with the Vocabulary/CDE Workspaces. The goal is to get the Vocabulary/CDE Workspace to have the same messaging.</p>
Other discussion items:	<p>Prior to the meeting, Peter had captured the various feedbacks from the forum & incorporated it into the overview of the scope document plus also mentioned about the use case development.</p> <p>Peter went over the summary of the stage/status of the other workspaces</p> <p>Vocabulary/CDE Workspace: This workspace has been looking at the current systems for the Vocabulary/CDE. They will have production systems and have an advisory role on data structures. They are reviewing the urgent systems and governance standards. They are very keen on going over the metadata architecture With the Architecture Workspace.</p> <p>Clinical Trial Management Systems Workspace: This workspace has been identifying software applications that will improve Clinical Trial Management. They are having a metadata issue. Architecture Workspace needs to work with them in getting issues resolved.</p> <p>Tissue Banks and Pathology Tools Workspace: This workspace is very</p>



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focused on the data standards.

Integrated Cancer Research: In this Workspace, there are many data/tools (resources) that they want to make caBIG compatible.

With regards to data, they are looking at steps needed to push their data into the grid.

With regards to tools, they are looking at steps needed to have their tools be able to consume data from the grid.

It was raised that there should be a liaison for the Strategic planning strategic level working groups within the Architecture Workspace. Robert Robbins has volunteered to be the liaison.

Diane Paul mentioned that Clinical Trials goes overseas, so we need to address that.

David Kane mentioned that there should be a liaison with the IP group. It was re-emphasized to the group that anything that is caBIG is essentially open source. Data sharing group should get more verbiage around that. Robert Robbins mentioned that the intersection of Architecture & Data Sharing was very important.

Someone asked as to how the caCORE was going to play into this. It was mentioned that the caCORE has a lot of components that that it could potentially leverages.

Action Items:

Name Responsible	Action Item	Date Due	Notes
Arumani M.	Post the final Scope document	04/20/04	
Arumani M.	Post the Meeting Notes to Forum Site	04/20/04	
Arumani M.	Setup the conf. Call with the Vocabulary/CDE Workspace	May	Will coordinate with Christine Richardson to get this scheduled
Arumani M.	Setup the conf. Call # 2 within the Arch. Workspace – following the call with Vocabulary/CDE	May	
Arumani M.	Set up the conf. Call between the Arch. Workspace & all the Domain Workspaces	May/June	
Arumani M.	Setup/Arrange Demo of the “caCORE Grid Enablement”	May/June	Need to work with John Qu/Sanchez in getting this setup
Arch. Workspace Members	Post the groups/projects that you see as being the highest priority for association	04/23/04	